

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK			
1	Strategy I - Track School Performance and Support Low-Performing Schools																																							
2	Note: Any additions or changes to previous data should be entered in red. This applies to all data before the current reporting period.																																							
3	Contributing Actions/Deliverables	Responsible Parties		Baseline	Target	Baseline	July 2006- June 2007 Total	July 2007- June 2008 Total	July 2008- June 2009 Total	July 2009- June 2010 Total	July 2010- June 2011 Total	July 2011- June 2012 Total	July 2012- June 2013 Total	July 2013 - June 2014 Total	Target	Baseline	July 2006- June 2007 % of Population	July 2006- June 2008 % of Population	July 2007- June 2008 % of Population	July 2008- June 2009 % of Population	July 2009- June 2010 % of Population	July 2010- June 2011 % of Population	July 2011- June 2012 % of Population	July 2012- June 2013 % of Population	July 2013 - June 2014 % of Population	Target	Baseline	July 2006- June 2007 Total	July 2006- June 2008 Total	July 2007- June 2008 Total	July 2008- June 2009 Total	July 2009- June 2010 Total	July 2010- June 2011 Total	July 2011- June 2012 Total	July 2012- June 2013 Total	July 2013 - June 2014 Total	Target	Explanatory Comments		
4		Agency	Staff Member	Year	Year	Total Achieved	July 2006- June 2007 Total	July 2007- June 2008 Total	July 2008- June 2009 Total	July 2009- June 2010 Total	July 2010- June 2011 Total	July 2011- June 2012 Total	July 2012- June 2013 Total	July 2013 - June 2014 Total	Total Achieved	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	Total Population	July 2006- June 2007 Total	July 2006- June 2008 Total	July 2007- June 2008 Total	July 2008- June 2009 Total	July 2009- June 2010 Total	July 2010- June 2011 Total	July 2011- June 2012 Total	July 2012- June 2013 Total	July 2013 - June 2014 Total	Total Population				
5	Goal: Identify and Provide Support to Low-Performing Schools																																							
6	Schools in MSDE Improvement Status	MSDE	Johnson	2005/2006	2013/2014	234	232	233	218	199	203	325	NLA	NLA	0	17.3%	17.2%	17.1%	16.0%	14.5%	14.8%	23.6%	NLA			0.0%	1350	1349	1363	1363	1372	1375							No longer applicable (NLA), beginning with school year 2012-13 (not compatible with Maryland's new accountability system under approved ESEA Flexibility). See schools in strands 4 and 5.	
7	Number of Schools in Strands 4 and 5	MSDE	Johnson	2012/2013								165	497										12.0%	36.1%									1378	1375					New measure beginning with school year 2012-13, based on assessment results from 2011-12 and other measures.	
8	Priority Schools by Model of Improvement	MSDE	Lamb	2010/11	2012/13		na	na	na	na	11	16	21	21	21				na	na	na	na	5.0%	5.0%	5.0%	lowest 5%													5% of Title I schools.	
9	Turnaround Schools	MSDE	Lamb				na	na	na	na	na	6	8	8	8				na	na	na	na	54.5%	50.0%	38.1%	38.1%													The 4 models are specified in federal School Improvement Grant regulations. Percentage equals as a percentage of Priority schools by model of improvement.	
10	Transformation Schools	MSDE	Lamb				na	na	na	na	na	0	0	0	0				na	na	na	na	0.0%	0.0%	0.0%	0.0%													No schools used this model.	
11	Restart Schools	MSDE	Lamb				na	na	na	na	na	5	8	8	5				na	na	na	na	45.5%	50.0%	38.1%	23.8%														
12	Closure Schools	MSDE	Lamb				na	na	na	na	na	0	0	0	5				na	na	na	na	0.0%	0.0%	0.0%	23.8%														
13	Implement the seven turnaround principles	MSDE	Lamb									0	0	0	3							0.0%	0.0%	0.0%	14.3%															
14	Model Not Yet Selected	MSDE	Lamb				na	na	na	na	na	0	0	5	0				na	na	na	na	0.0%	0.0%	23.8%	0.0%														
15	Number of teachers/staff in low-performing schools receiving RTTT stipends	MSDE	Gable									105	55																											
16	Goal: Track and Improve Overall School Performance																																							
17	# of Non-Charter Public Schools	MSDE	Johnson	2005/2006			1334	1340	1335	1338	1335	1333	1332	1325			98.9%	98.3%	97.8%	97.5%	96.9%	96.8%	96.7%	96.4%				1349	1363	1365	1372	1377	1377	1378	1375				Total Population = Total Public Schools	
18	Non-Charter Public Schools Meeting AYP	MSDE	Johnson	2005/2006			1028	1040	1117	1040	912	748	NLA	NLA			77.1%	77.6%	83.7%	77.7%	68.3%	56.1%	NLA	NLA			100.0%	1334	1340	1335	1338	1335	1333	NLA	NLA					No longer applicable (NLA), beginning with school year 2011-12 (not compatible with Maryland's new accountability system under approved ESEA Flexibility). See schools in strands 1, 2 and 3. Total population = Total Non-Charter Public Schools.
19	Non-Charter Public Schools in Strands 1, 2 and 3	MSDE	Johnson	2011/2012								1168	833										87.7%	62.9%				1332					1332	1325					New measure beginning with school year 2012-13, based on assessment results from 2011-12 and other measures. Total population = Total Non-Charter Public Schools.	
20	Charter Schools	MSDE	Johnson	2005/2006			15	23	30	34	42	44	46	50			1.0%	1.7%	2.2%	2.5%	3.1%	3.2%		3.3%	3.6%			1432	1363	1365	1372	1377	1377	1378	1,375				% = as a percentage of total public schools	
21	Charter Schools Meeting AYP	MSDE	Johnson	2005/2006			8	10	21	20	24	13	NLA	NLA			53.3%	43.5%	70.0%	58.8%	57.1%	29.5%	NLA	NLA			15	23	30	34	42	44	NLA	NLA						No longer applicable (NLA), beginning with school year 2011-12 (not compatible with Maryland's new accountability system under approved ESEA Flexibility). See schools in strands 1, 2 and 3. Total population = Total Charter Schools.
22	Charter Public Schools in Strands 1, 2 and 3	MSDE	Johnson	2012/2013								45	45										97.8%	90.0%										46	50					New measure beginning with school year 2012-13, based on assessment results from 2011-12 and other measures. Total population = Total Charter Schools.
23	Goal: Track School Safety Data																																							
24	Reported Bullying Incidents	MSDE	Lamb	2005/2006			2165	1470	1294	1689	3818	4678	5213				0.3%	0.2%	0.2%	0.2%	0.5%	0.5%	0.6%					860,021	851,640	845,700	843,861	848,362	852,157	854,086					Data is available in March for the prior school year.	
25	% per 1000 students	MSDE	Lamb	2005/2006			2.5	1.7	1.5	2.0	4.5	5.5	6.1																											Data is available in March for the prior school year.
26	Bullying Allegations Found to be False	MSDE	Lamb	2005/2006			40	36	38	37	126	189	226				1.8%	2.4%	2.9%	2.2%	3.3%	4.0%	4.3%					2165	1470	1294	1686	3818	4678	5213						Data is available in March for the prior school year.
27	% of total incidents	MSDE	Lamb	2005/2006			1.8	2.4	2.9	2.2	3.3	4.0	4.3																											Data is available in March for the prior school year.

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1	Strategy II: Raise Academic Standards & Adopt Assessments																											
2	Note: Any additions or changes to previous data should be entered in red. This applies to all data before the current reporting period.																											
3	Contributing Actions/Deliverables	Responsible Parties		Timeframe		October 2013		August 2012		August 2012		Note: Total Population is automatically calculated. This number should be used to verify accuracy of repo																
4		Agency	Staff Member	Start Date	Target End Date	Completion Date	Select status from dropdown menu	October 2013 Description of Progress	Select status from dropdown menu	August 2012 Description of Progress																		
5	Goal: Develop a Statewide Curriculum Aligned to the Common Core Standards																											
6	Develop a Statewide Curriculum Aligned to the Common Core Standards	MSDE	Johnson	Jul-2011	2013-14		In Development/On Time	Full implementation of the Common Core State Standards began at the beginning of the 2013-2014 school year in all 24 LEAs. MSDE began district site visits in Nov. 2013 to provide additional support to teachers and educators in the LEAs.	In Development/On Time	There are two model units, two lessons per model unit, and lesson seeds for every grade PreK-12 that are complete and will be posted on the MSDE website in August.																		
7	Goal: Begin testing on core standards using internationally benchmarked assessments by SY 2014-2015																											
8	Develop PARCC Assessments	MSDE	Johnson		2014-15		Implementing/On Time	Field Testing for the development of PARCC assessment items will be conducted in March-May, 2014. One classroom in all 1450 schools in Maryland will participate.	In Development/On Time	Sample assessment items are slated to be shared by PARCC in August, 2012.																		
9	Identify K-12 Benchmarks	MSDE	Johnson		2014-15		Implementing/On Time	K-12 benchmarks will be determined after the Operational Assessment in spring, 2015	In Development/On Time																			
10	Reading	MSDE	Johnson		2014-15		Implementing/On Time	Reading scaled scores will be determined after the Operational Assessment in spring, 2015	In Development/On Time																			
11	Writing	MSDE	Johnson		2014-15		Implementing/On Time	Writing scaled scores will be determined after the Operational Assessment in spring, 2015	In Development/On Time																			
12	Mathematics	MSDE	Johnson		2014-15		Implementing/On Time	Mathematics scaled scores will be determined after the Operational Assessment in spring, 2015	In Development/On Time																			
13	Identify College Ready Performance Levels	MSDE	Johnson		2014-15		Implementing/On Time	The PARCC's scoring board in coordination with ACER (Higher Education) will determine	In Development/On Time	Chart P.L. descriptors shared for public comment and should be approved Fall 2012.																		
14	Test on Core Curriculum using PARCC Assessments	MSDE	Johnson		2014-15		Implementing/On Time	PARCC assessment items related to English Language Arts and Mathematics will be part of the field test in spring, 2014 in grades 3-11.	Awaiting Other Actions	The PARCC assessments are the internationally benchmarked assessments that will test Common Core. Current timelines are for item piloting in 2012-13, field testing in 2013-14 and full testing in 2014-15, followed by standards setting. Also, PARCC has recently released specs for technology needed to give the assessments. First phase of technology readiness survey has been completed.																		

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1	Strategy III: Build Statewide Longitudinal Data System											
2	Note: Any additions or changes to previous data should be entered in red. This applies to all data before the current reporting period.											
3	Contributing Actions/Deliverables	Responsible		Timeframe		October 2013		October 2013		August 2012		August 2012
4		Agency	Staff Member	Start Date	Target End Date	Completion Date	Select Status from Dropdown Menu	Description of Progress	Select Status from Dropdown Menu	Description of Progress		
5	Goal: Develop and implement the Maryland Longitudinal Data System with the 12 Essential Elements											
6	Statewide Student Identifier	MSDE	Johnson			2008	Completed			Completed		
7	Student-level Enrollment Data	MSDE	Johnson			Pre 1990	Completed			Completed		
8	Student-level Graduation & Dropout Data (K-12)	MSDE	Johnson			Pre 1990	Completed			Completed		
9	State Data Audit System	MSDE	Johnson				Completed			Completed		
10	Student-level Test Data	MSDE	Johnson			2004	Completed			Completed		
11	Information on Untested Students by Grade and Subject	MSDE	Johnson			2009	Completed			Completed		
12	Statewide Teacher Identifier	MSDE	Johnson			2011	Completed			Completed		
13	Linkage of Teacher Identifier with Student Identifier	MSDE	Johnson			2012	Completed			Completed		
14	Student-Level Course Completion (Transcript) Data	MSDE	Johnson		2012-13	2013	Completed	All 24 Locals have installed the USM standardized transcript system for usage		In Development/On Time		
15	Student-Level SAT, ACT, and AP Exam Data	MSDE	Johnson			2008	Completed			Completed		
16	Information on Transition into Higher Ed: Remediation Rates	MHEC			Sep-2011		[Select Status]			[Select Status]		
17	Information on Transition into Higher Ed: Alignment & Preparation	MHEC			Sep-2011		[Select Status]			[Select Status]		
18	Enhance Educator Information System (EIS) to improve data collection related to teacher characteristics	MSDE	Satterfield	Sept. 2010	Jul-2014		In Development/On Time	This project is on track for expanding the data and reporting capabilities of the system. The certification portal will be improved with the addition of a public educator search. The test environment will be available in early 2014.		In Development/On Time	The project manager met with LEA and internal MSDE stakeholders to determine data needs; the project is currently developing workflow applications.	
19	Goal: Achieve Data Quality Campaign 10 state actions											
20	Links state K12 data systems with early learning, postsecondary education, and workforce	MSDE	Johnson				Completed	Completed according to Data Quality Campaign standards		Completed	Completed according to Data Quality Campaign standards	
21	Create stable, sustained support for P-20 system	LDS GB	Passmore	Apr-2012	Jul-2012		[Select Status]			[Select Status]	Exploring General Funds for FY 2013 and FY 2014 in addition to chargeback funds.	
22	Develop governance structures	LDS GB	Passmore				[Select Status]			[Select Status]	Completed according to Data Quality Campaign standards	
23	Build state data repositories	LDS GB	Passmore				[Select Status]			[Select Status]	Completed according to Data Quality Campaign standards	
24	Implement systems to provide timely access to information they need while protecting student privacy	LDS GB	Passmore	Jan-2011	Sep-2012		[Select Status]			[Select Status]	Initial dashboards and reporting will be on line in Fall 2012.	
25	Create progress reports using individual student data to improve student performance (P-12)	MSDE	Johnson				Completed	Completed according to Data Quality Campaign standards		Completed	Completed according to Data Quality Campaign standards	
26	Create reports using longitudinal statistics to guide systemwide improvement efforts (P-12)	MHEC, MSDE, LDS GB					[Select Status]			[Select Status]		
27	Develop a P-20/workforce research agenda	LDS GB	Passmore	Sep-2012	2012-13		[Select Status]			[Select Status]	This is a major task for when the Data Center comes online to develop a research agenda that extends beyond basic dashboarding and reports.	
28	Promote educator professional development and credentialing (P-12)	MSDE	Johnson				[Select Status]			In Development/On Time	Curriculum management system is in development. System will enable teachers to access LDS data, interventions, formative assessments, curriculum units, etc. PD will be provided during Educator Effectiveness Academies in summer 2013.	
29	Promote strategies to raise awareness of available data (P-12)	MSDE	Johnson		Sep-2011		Completed	Completed according to Data Quality Campaign standards		Implementing/On Time	MSDE RTTT Portal access for local school systems	
30	Goal: Create the Maryland Longitudinal Data Center											
31	Governing Board selects Location for P-20 Center	LDS GB	Passmore	Mar-2012	Sep-2012		[Select Status]			Awaiting Approval	Working on an accelerated timeline. An RFI has been prepared for the initial placement of the Center.	
32	Create fiscal model to articulate agency and partner participation	LDS GB	Passmore	Sep-2012			[Select Status]			Later Planning	Dependent on State fund allocation, but will be dependent on co-service agreements to minimize cost to the Center. Exploring legal model.	
33	Based on Fiscal Model, Create Data Research Priority Plan	LDS GB	Passmore	Sep-2012			[Select Status]			Initial Planning	Priority task of the Center when it comes on line.	
34	Create Detailed Privacy, Security, and Data Release Policies	LDS GB	Passmore	Feb-2012	Sep-2012		[Select Status]			In Development/On Time	Consultant hired and developing policy proposal for the board. The board will review in summer 2012.	
35	Hire an executive director	LDS GB	Passmore	Mar-2012	Jul-2012		[Select Status]			Awaiting Other Actions	Dependent on funding, interim or permanent Center leadership will be hired.	
36	Open P-20 Center with Routine Data Streams	LDS GB	Passmore		Dec-2012		[Select Status]			In Development/On Time		
37	Provide Data Products to Audiences	LDS GB	Passmore		Dec-2012		[Select Status]			In Development/On Time		
38	Goal: Establish Maryland P-20 data infrastructure											
39	Establish system for Determining and Changing Data Standards and Definitions			Nov-2011	Oct-2012		[Select Status]			In Development/On Time		
40	Develop data architecture definitions, and other supporting material for LDS policy questions	MLDC	Goldstein	Mar-2012	Sep-2012		[Select Status]			In Development/On Time		
41	Data streams from MSDE, MHEC, and DLLR to P-20 Database	MLDC	Goldstein	Jun-2012	Sep-2012		[Select Status]			Awaiting Other Actions	Phase 1 to be completed by Sep 2012. Tri-Agency MOU draft distributed to agencies for review.	
42	Establish Protocol for Developing and Modifying Data Standards and Definitions	MLDC	Goldstein	Mar-2012	Sep-2012		[Select Status]			In Development/On Time	Phase 1 to be completed by Sep 2012. Roles and responsibilities under development.	

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1	Strategy III: Build Statewide Longitudinal Data System											
2	Note: Any additions or changes to previous data should be entered in red. This applies to all data before the current reporting period.											
3	Contributing Actions/Deliverables	Responsible Agency	Staff Member	Timeframe Start Date	Target End Date	Completion Date	October 2013 Select Status from Dropdown Menu	October 2013 Description of Progress	August 2012 Select Status from Dropdown Menu	August 2012 Description of Progress		
4												
43	Establish Quality Assurance procedures for P-20 data	MLDC	Goldstein	Mar-2012	Sep-2012		[Select Status]		In Development/On Time	Phase 1 to be completed by Sep 2012. QA routines will be developed as data is loaded from the 3 data streams (MSDE, MHEC, DLLR)		
44	Communication and Data Flow			Mar-2012	Sep-2012							
45	All LEAs have adopted Electronic Transcript with SASIDs	MSDE	Johnson	Mar-2012	Sep-2012		24/24	All 24 Locals have installed the USM standardized transcript system for usage	17/24	Carroll, Airengany, Howard and Wicomico implemented. 13 LEAs implementing for Sep delivery. By Aug 3-5 additional LEAs in development.		
46	All Community Colleges can receive Electronic Transcript with SASIDs	USM	Spicer		Sep-2012		[Enter # of CCs Adopting]		18			
47	All Community Colleges can send Electronic Transcript with SASIDs	USM	Spicer		Sep-2012		[Enter # of CCs Adopting]		14			
48	All Public 4-year Institutions can send Electronic Transcript with SASIDs	USM	Spicer	Mar-2012	Sep-2012		[Enter # of Pubic 4-year Adopting] (Max 14)		3			
49	All Public 4-year Institutions can receive Electronic Transcript with SASIDs	USM	Spicer	Mar-2012	Sep-2012		[Enter # of Pubic 4-year Adopting] (Max 14)		13			
50	All Independent Institutions can send Electronic Transcript with SASIDs	USM	Spicer	Mar-2012	Sep-2012		[Enter # of Indp Inst Adopting]		0			
51	All Independent Institutions can receive Electronic Transcript with SASIDs	USM	Spicer	Mar-2012	Sep-2012		[Enter # of Indp Inst Adopting]		4			
52	SASID ID included in all routine reporting streams to MHEC	MHEC			Sep-2012		[Select Status]		[Select Status]			
53	Determine and Address the Gaps in existing state data	LDS GB	Passmore				[Select Status]		Completed			
54	Identify existing data gaps	LDS GB	Passmore			Jan-12	[Select Status]		Completed			
55	Create plan to address specific gaps	LDS GB	Passmore	May-2012	Oct-2012		[Select Status]		Implementing/On Time			
56	Goal: Meet Federal Assurances											
57	Capacity to Communicate with Higher Ed & Workforce Data Systems	MSDE	Johnson				[Select Status]		Completed			

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ			
1	Strategy IV: Close the "Readiness Gap" and Improve Transitions Into School, Higher Education, and the Workforce for all students																																						
2	Note: Any additions or changes to previous data should be entered in red. This applies to all data before the current reporting period.																																						
3	Notes Percent of Population is automatically calculated. This number should be used to verify accuracy of reporting devices																																						
4	Contributing Actions/Deliverables	Agency	Staff Member	Baseline Year	Target Year	Baseline Total Achieved	July 2006- June 2007 Total Achieved	July 2007- June 2008 Total Achieved	June 2008- July 2009 Total Achieved	July 2010- June 2011 Total Achieved	July 2011- June 2012 Total Achieved	July 2012- June 2013 Total Achieved	July 2013- June 2014 Total Achieved	Target Total Achieved	Baseline % of Population	July 2006- June 2007 % of Population	July 2007- June 2008 % of Population	June 2008- July 2009 % of Population	July 2010- June 2011 % of Population	July 2011- June 2012 % of Population	July 2012- June 2013 % of Population	July 2013- June 2014 % of Population	Target % of Population	Baseline Total Population	July 2006- June 2007 Total Population	July 2007- June 2008 Total Population	June 2008- June 2009 Total Population	July 2009- June 2010 Total Population	July 2010- June 2011 Total Population	July 2011- June 2012 Total Population	July 2012- June 2013 Total Population	July 2013- June 2014 Total Population	Target Total Population	Explanatory Comments					
171	Asian	MSDE	Johnson	2009/10	2010										2.0%	85.24%	85.00%	85.24%	86.55%	87.01%	87.30%		na																
172	NCES Leaver Rate		Johnson	2005/06	2010											86.44%	80.12%	82.07%	85.53%	87.84%	85.60%	85.53%		85.5%															
173	Low Income Students		Johnson	2005/06	2010											81.76%	80.12%	82.07%	85.53%	87.84%	85.60%	85.53%		85.5%															
174	African American		Johnson	2005/06	2010											78.89%	78.58%	79.01%	79.05%	80.72%	81.73%	82.19%		85.5%															
175	Hispanic		Johnson	2005/06	2010											81.35%	79.66%	77.54%	78.63%	80.78%	82.16%	81.50%		85.5%															
176	Caucasian		Johnson	2005/06	2010											89.38%	89.73%	89.65%	90.02%	90.92%	91.45%	89.5%		85.5%															
177	Asian		Johnson	2005/06	2010											94.86%	94.47%	94.56%	94.67%	95.66%	96.37%	96.70%		85.5%															
178	Students exiting high school having met USM Entrance Requirements	MSDE	Johnson	2009/10		na	na	na	39,059	40,837	41,435	43,080						na	na	65.0%	68.6%	69.5%	72.3%		100.0%				60,091	59,529	59,661	59,587			Data is available in the fall for the prior school year. Data cannot be verified by MSDE. It is local report only.				
179	Students Graduating High School who have passed Algebra II	MSDE	Johnson	2012/13		na	na	na	na	na	na	13,060*						na	na	na	na	na																	
180																																							

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1	Strategy V: Enhance STEM Education																																					
2	Note: Any additions or changes to previous data should be entered in red. This applies to all data before the current reporting period.															Note: Percent of Population is automatically calculated. This number should be used to verify accuracy of reporting devices																						
3	Contributing Actions/Deliverables	Responsible Parties		Baseline	Target	Baseline	July 2006- June 2007	July 2007- June 2008	July 2008- June 2009	July 2009- June 2010	July 2010- June 2011	July 2011- June 2012	July 2012- June 2013	July 2013- June 2014	Target	Baseline	July 2006- June 2007	July 2007- June 2008	July 2008- June 2009	July 2009- June 2010	July 2010- June 2011	July 2011- June 2012	July 2012- June 2013	July 2013- June 2014	Target	Baseline	July 2006- June 2007	July 2007- June 2008	July 2008- June 2009	July 2009- June 2010	July 2010- June 2011	July 2011- June 2012	July 2012- June 2013	July 2013- June 2014	Target	Explanatory Comments		
4		Agency	Staff Member	Year	Year	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	Total Population	Total Population	Total Population	Total Population	Total Population	Total Population	Total Population	Total Population	Total Population	Total Population		
5		Goal: Triple the number of STEM teachers prepared in Maryland for STEM disciplines, increase their five year retention rate, and enhance the basic STEM skills of all teachers																																				
6		Secondary School Teacher Certifications in STEM Disciplines Currently Teaching in MD Public Schools	MSDE	Satterfield	2010		10,580	na	na	na	10,580	10,943	11,106	11,262																							Prior year data is restated. More accurate data is now available due to enhancements in interface between the Educator Information System and data collected and reported by Local School Systems (see Tab III). In the past, this data element included both public and private school teachers. The restated data represents certificate holders currently teaching in public schools only.	
7	STEM teachers graduating from MD Colleges & Universities	MHEC MSDE	Satterfield	2008		218	na	218	174	251	205	229	NYA		450																					Secondary educ teachers must have a content subject major; includes CS, CTE, Math, & Science categories; target from STEM Task Force Report. Actual 2012-13 data will be available October 2014. Projected 2012-13 data, via survey collection, is 338. MHEC will be able to report this data beginning with 2013-14 graduates (Fall/winter 2013 grads in Spring 2014 and Spring/Summer 2014 grads in Dec. 2014).		
8	Educators completing MD approved STEM teacher education programs	MHEC MSDE	Satterfield	2014	2014	na	na	na	na	na	na	na	na											na												As part of RTTT, many IHEs are developing Elementary STEM programs either as a shift in the entire program or as an endorsement area to add to an existing certificate. Programs are in development stage. There will be graduates in 3-4 years.		
Goal: Expand enrollment in STEM-related CTE programs by 5% each year.																																						
10	STEM-related CTE Programs (total)	MSDE	Oliver	2005-06	2011-12	1953	3,653	5,112	8,323	11,326	14,074	16,259	17,793		14,778	0.7%	1.3%	1.9%	3.1%	4.2%	5.3%	6.3%	6.9%			271,449	272,575	269,222	267,388	266,627	264,055	259,870	256,836		Total population = total high school students. Source: MD Report Card. Target is 5% annual growth.			
11	Students Enrolled in Pre-engineering (PLTW)	MSDE	Oliver	2005-06	2011-12	1404	2,513	3,228	5,096	7,042	9,940	11,468	11,722		10,437																				Data is available in August			
12	Students Enrolled in Biomedical Sciences (PLTW)	MSDE	Oliver	2005-06	2011-12	na	63	181	440	659	983	1,348	1,928		1,032																					Data is available in August		
13	Students Enrolled in IT Networking (Cisco)	MSDE	Oliver	2005-06	2011-12	369	679	960	1,197	1,464	1,513	1,575	2,107		1,589																					Data is available in August		
14	Students Enrolled in IT Programming (NAF Oracle)	MSDE	Oliver	2005-06	2011-12	180	398	743	1,590	2,161	1,638	1,868	2,036		1,720																					Data is available in August		
Goal: Develop Teachers Hub to provide resources/support to STEM teachers																																						
16	# Specialists in Classrooms	MBRT	Streckfus	2010	2013		0	na	na	na	na	29	60		60			na	na	na	na															Trained 150 specialists in bio, chem, phys, alg to date for 2013-14. Expect 250 by spring.		
17	# Teachers Using the STEMnet Hub	MBRT	Streckfus	2010	2013		0	na	na	na	na	2	20		12			na	na	na	na	0.1%									1,600					Hundreds of teachers at 49 STEM Innovation School being trained to use specialists in 2013-14		
Goal: Develop Student Hub to engage students in STEM courses/careers																																						
19	# Students Using the STEMnet Hub	MBRT	Streckfus	2010	Dec-13		0	na	na	na	na	na	12,946		1,000			na	na	na	na	na														Highly active users of the student hub increased 12% between 2011 and 2012		
Goal: Continue to annually increase the number of students taking STEM AP exams and the number of STEM AP exams with scores of 3 or higher																																						
21	STEM AP Tests Taken	MSDE	Johnson	2005-06	2010	19935	22,817	24,253	26,207	28,018	29,133	31,043	33,021		34,212																					AP data is available in September.		
22	STEM AP Tests with a score of 3 or higher	MSDE	Johnson	2005-06	2010	13240	14,481	14,912	16,005	16,725	17,257	19,078	23,472		21,345	66.4%	63.5%	61.5%	61.1%	59.7%	59.2%	61.5%	71.1%			19,935	22,817	24,253	26,207	28,018	29,133	31,043	33,021		AP data is available in September. Total population is total number of STEM AP tests taken.			

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1	Strategy VI: Expand CTE	Note: Any additions or changes to previous data should be entered in red. This applies to all data before the current reporting period.														Note: Percent of Population is automatically calculated. This number should be used to verify accuracy of reporting devices																						
2		Responsible Parties	Baseline	Target	Baseline	July 2006- June 2007 Total Achieved	July 2007- June 2008 Total Achieved	July 2008- June 2009 Total Achieved	July 2009- June 2010 Total Achieved	July 2010- June 2011 Total Achieved	July 2011- June 2012 Total Achieved	July 2012- June 2013 Total Achieved	July 2013- June 2014 Total Achieved	Target	Baseline	July 2006- June % of Population	July 2007- June % of Population	July 2008- June % of Population	July 2009- June % of Population	July 2010- June % of Population	July 2011- June % of Population	July 2012- June % of Population	July 2013- June % of Population	Target	Baseline	July 2006- June Total Population	July 2007- June 2008 Total Population	July 2008- June 2009 Total Population	July 2009- June 2010 Total Population	July 2010- June 2011 Total Population	July 2011- June 2012 Total Population	July 2012- June 2013 Total Population	July 2013- June 2014 Total Population	Target	Explanatory Comments			
3	Contributing Actions/Deliverables	Agency Staff Member	Year	Year	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	Total Population	Total Population	Total Population	Total Population	Total Population	Total Population	Total Population	Total Population	Total Population				
4	Goal: Increase the number of CTE graduates prepared for college and careers by 10 percent by 2015																																					
5	Total CTE Participants	MSDE	Oliver	2005/06	2014/15	119,997	119,865	128,582	107,615	111,380	117,339	116,144	111,189	125,858	44.2%	44.0%	47.8%	40.2%	41.8%	44.4%	44.7%	43.3%	46.2%	271,449	272,575	269,222	267,388	266,627	264,055	259,870	256,836			Baseline CTE enrollment includes students in a CTE course related to a CTE Program of Study. Total Population = total number of high school students; Source: MD Report Card. Data is available late December for the prior school year.				
6	Total CTE Concentrators	MSDE	Oliver	2005/06	2014/15	22,493	22,802	20,836	21,456	24,161	23,433	21,224		23,942	16.7%	19.0%	16.2%	19.9%	21.7%	20.0%	18.3%	20.0%	134,651	119,865	128,582	107,615	111,380	117,339	116,144			Total population = all CTE students. Data is available late December for the prior school year.						
7	Total CTE Graduates	MSDE	Oliver	2005/06	2014/15	13,892	15,040	12,676	11,786	11,404	11,452	12,527		15,792	25.0%	26.1%	21.4%	20.2%	19.3%	19.5%	21.3%	27.4%	55,538	57,564	59,171	58,304	59,078	58,745	58,811			Total population = number of high school graduates; Source: MD Report Card. Data is available late December for the prior school year.						
8	CTE Graduates Who Also Meet USM Entrance Requirements	MSDE	Oliver	2005/06	2014/15	7,024	7,666	6,294	5,694	5,836	6,059	6,921		8,433	50.6%	51.0%	49.7%	48.3%	51.2%	52.9%	55.2%	56.1%	13,892	15,040	12,676	11,786	11,404	11,452	12,527			Total Population = CTE graduates; Data is available late December for the prior school year.						
9	Goal: Fully implement Maryland's 43 CTE programs of study																																					
10	Maryland CTE Programs of Study Fully Implemented	MSDE	Oliver	2005/06	2014/15	10	30	33	35	37	38	38	39	43	23.3%	69.8%	76.7%	81.4%	86.0%	88.4%	88.4%	90.7%	100.0%	43	43	43	43	43	43	43	43	43	43	43		Realignment of CTE Programs based on State Advisory Group, included consolidation of several programs, such as Culinary Arts, Health Professions and Engineering		
11	CTE Programs of Study with at least 1 Affiliate Partner	MSDE, MBRT, DLLR	Oliver	2005/06	2014/15	1	5	11	13	21	22	23	27	43	2.3%	11.6%	25.6%	30.2%	48.8%	51.2%	53.5%	62.8%	100.0%	43	43	43	43	43	43	43	43	43	43	43	43		Realignment of CTE Programs per State Advisory Group, included consolidation of several programs, such as Culinary Arts, Health Professions and Engineering	
12	Goal: Increase the number of CTE graduates earning industry certifications and/or licenses related to their program of study																																					
13	CTE Graduates Earning Industry Certification/Licensing	MSDE	Oliver	2008/09	2014/15	3,403	na	na	3,403	2,993	4,001	4,681		4,915	35.2%	na		35.2%	57.8%	65.3%	77.3%	62.2%	9,676	na	na	9,676	5,181	6,127	6,053			8,626		The 2014/15 target is a federal target. Data is available late December for the prior school year. Total population = CTE concentrators in programs with technical assessments.				
14	CTE Students who go on to Post-Secondary Institutions and/or Employment (Placements)	MSDE, MHEC	Oliver	2007/08	2014/15	3,124	na	3,124	3,257	5,904	8,642	8,615		9,074	78.1%	na	78.1%	75.6%	72.3%	75.8%	74.8%	79.7%	4000	na	4,000	4307	8,167	11,404	11,520			11,039		The 2014/15 target is a federal target. Data is available late December for the prior school year. Total population = CTE graduates included in administrative records exchange.				
15	CTE Concentrators exiting high school who have met HSA Requirements in Reading	MSDE	Oliver	2007/08	2014/15	11,866	na	11,866	16,995	19,491	19,315	17,998		19,508	59.7%	na	59.7%	83.0%	80.7%	82.4%	84.8%	86.3%	19,877	na	19,877	20,476	24,161	23,433	21,224			23,878		The 2014/15 target is a federal target. Data is available late December for the prior school year. Total population = CTE Concentrators taking high school assessments.				
16	CTE Concentrators exiting high school who have met HSA Requirements in Math	MSDE	Oliver	2007/08	2014/15	11,792	na	11,792	17,910	21,001	20,293	18,709		20,496	60.5%	na	60.5%	83.5%	86.9%	86.6%	88.2%	88.6%	19,501	na	19,501	21,456	24,161	23,433	21,224			24,284		The 2014/15 target is a federal target. Data is available late December for the prior school year. Total population = CTE Concentrators taking high school assessments.				
17																																						
18																																						

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1	Strat. VII: Provide Teacher & Principal Support																																					
2	Note: Any additions or changes to previous data should be entered in red. This applies to all data before the current reporting period.																																					
3	Note: Percent of Population is automatically calculated. This number should be used to verify accuracy of reporting devices																																					
4		Responsible Parties	Baseline	Target	Baseline	July 2006- June 2007	July 2007- June 2008	July 2008- June 2009	July 2009- June 2010	July 2010- June 2011	July 2011- June 2012	July 2012- June 2013	July 2013- June 2014	Target	Baseline	July 2006- June 2007	July 2007- June 2008	July 2008- June 2009	July 2009- June 2010	July 2010- June 2011	July 2011- June 2012	July 2012- June 2013	July 2013- June 2014	Target	Baseline	July 2006- June 2007	July 2007- June 2008	July 2008- June 2009	July 2009- June 2010	July 2010- June 2011	July 2011- June 2012	July 2012- June 2013	July 2013- June 2014	Target	Explanatory Comments			
5	Contributing Actions/Deliverables	Agency	Staff Member	Year	Year	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	Total Achieved	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population	% of Population		
6	Goal: Increase the percentage of highly qualified teachers in core academic subjects and the percentage of effective and highly effective teachers																																					
7	Core academic classes taught by highly qualified teachers	MSDE	Gable	2005/06	2015	113,452	100,875	97,833	97,459	179,792	183,797	187,007	191,746		79.4%	82.2%	84.6%	88.5%	91.7%	92.4%	93.1%	93.8%		91.5%	142,920	122,653	115,692	110,182	196,065	198,819	200,923	204,406				Please note data calculation revision for elementary schools between 2008-2009 and 2009-2010 caused an increase in the number of classes taught by highly qualified teachers. Data available late June.		
8	Goal: Expand strategies to recruit and retain teachers and principals, including alternative training and placement programs																																					
9	Teachers Graduating from MD Public/Private Teacher Education Programs	MSDE	Satterfield	2005/06	2010-11	2,601	2,492	2,657	2,489	2,451	2,889	3,075		2,500																						Actual 2012-13 data will be available October 2014. MHEC will be able to report this data beginning with 2013-14 graduates (Fall/winter 2013 grads in Spring 2014 and Spring/Summer 2014 grads in Dec. 2014).		
10	Teachers with Advanced Professional Certificate in MD Public Schools	MSDE	Satterfield	2006/07		32,640	32,640	35,898	38,126	39,943	41,314	39,650	42,121			55.0%	59.6%	64.3%	67.3%	69.6%	68.0%	71.9%			59,322	60,207	59,321	59,370	59,330	58,351	58,544				2012-13 data from July 2013 collection.			
11																																					Includes first and second year teachers using the RTC; Restated prior year data beginning with 2008-10 due to new web-based system providing enhanced accuracy. The new web-based system is expected to be fully developed, tested and fully functional by Fall 2014. Data going forward from 2012-2013 can be validated for accuracy, with declining accuracy in previous years since web users are re-creating old data for entry into a new system. This is necessary since the current EIS system does not provide historical data that allows us to track RTCs after the expiration of that certificate. Enhancements to the EIS system as a result of RTTT will allow that interface.	
12	Teachers with Resident Teacher Certification (Alternative Preparation) in MD Public Schools	MSDE	Satterfield	2006/07		619	619	725	641	1,008	1,199	845	869			1.0%	1.2%	1.1%	1.7%	2.0%	1.4%	1.5%			59,322	60,207	59,321	59,370	59,330	58,351	58,544							
13	Goal: Professional Development Experiences of Principals																																					
14	MSDE Sponsored Professional Development Experiences of Principals	MSDE	Gable	2007/08			na	1,076	1,276	976	817	4,448	4,095																									
15	MSDE Sponsored Professional Development Experiences of Principal Supervisors (Executive Officers)	MSDE	Gable	2012/13									895																									
16	MSDE Sponsored Professional Development Experiences of Aspiring Principals	MSDE	Gable	2008/09			na	na	132	117	243	537	560																									
17	Goal: Reduce attrition among effective and highly effective new teachers																																					
18	Annual Attrition Rate of Teachers with 0-5 Years Experience	MSDE	Satterfield	2006/07		2,629	2,629	2,741	2,190	1,825	1,543	1,679	1,762			4.4%	4.6%	3.7%	3.1%	2.6%	2.9%	2.8%			59,322	60,207	59,321	59,370	59,330	58,351						Data available Oct. 31.		
19	Annual Attrition Rate of Teachers with 6-20 Years Experience	MSDE	Satterfield	2006/07		1,441	1,441	1,402	1,555	1,217	1,141	1,375	1,648			2.4%	2.3%	2.6%	2.0%	1.9%	2.4%	2.8%			59,322	60,207	59,321	59,370	59,330	58,351						Data available Oct. 31. Corrected 2011-12 data due to data entry error.		